

DAROVSKIY, Ye.T., inzh.; VESELOV, V.T., inzh.

Testing of MP-VTI ash collectors. Teploenergetika 11 no.3:
36-38 Mr '64. (MIRA 17:6)

1. Yuzhnoye otdeleniye Gosudarstvennogo tresta po organizatsii
i ratsionalizatsii rayonnykh elektrostantsiy i setey.

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509720011-6

DARPACHEV, S.V.; SMIRNOV, M.V.; VOLCHENKOVA, Z.S.

Adsorption of steam on mercury. Zhur.fiz.khim. 27 no.8:1228-1235 4g '53.
(MIRA 6:11)

1.. Institut khimii i metallurgii Ural'skogo filiala Akademii nauk SSSR,
Sverdlovsk.
(Adsorption) (Mercury)

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509720011-6"

Darpov B. D.

USSR/Pharmacology. Toxicology. Toxicology.

V-10

Abs Jour : Ref Zhur-Biol., No 6, 1958, 28274

Author : Darpov B. D.

Inst : Not given

Title : Data on the Toxicological Characteristic of
Methylchloracrylate (1).

Orig Pub : Gleyena i sanitariya, 1957, No 4, 74-76

Abstract : The toxicity of the vapors of methylchloracrylate (1) was studied on cats, rabbits, guinea pigs, rats and mice. Lethal concentrations upon a single intoxication were 0.7-1.2mg/l, and in 30 exposures to 0.2-0.3mg/l (the period of exposure is not indicated). Autopsies revealed inflammatory changes in the respiratory passages; pulmonary edema (and in a case of delayed death-

Card 1/3

USSR/Pharmacology. Toxicology. Toxicology.

V-10

Abs Jour : Ref Zhur-Biol., No 6, 1958, 28274.

Abstract : metacrylate (10-13 times). The limit of allowable concentration of the vapors of I in the air of workshops is 0.005 mg/l, analogous to limits of concentration for the vapors of formaldehyde and allyl alcohol, the irritating and lethal concentrations of which are close to the corresponding concentrations of methylchloracrylate.

Card 3/3

DARSAVELIDZE, R.I., Cand Med Sci --(diss) "Aeration system of group
rooms in youth homes and its effect ^{up} on the health of the children."
Tbilisi, 1958, 18 pp (Tbilisi State Med Inst) 100 copies
(KL, 27-58, 116)

- 196 -

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509720011-6

DARSENKO, O. V.

23015 Opredeleniye molibdена + ferromolibdena s primeneniem kationita.
Zavodskaya laboratoriya, 1949, No. 7, C. 779-81. - Bibliogr: 5 nazv.

SO: LETOPIS' NO. 1, 1949

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509720011-6"

SOV/124-58-2-1895

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 2, p 54 (USSR)

AUTHOR: Darshkus [Darškus, R.]

TITLE: Field Investigations of Weirs With a Combined Notch Contour
(Polevyye issledovaniya vodoslivov s kombinirovannym ochertaniyem
otverstiya) in Lithuanian

PERIODICAL: Tr. Lit. s.-kh. adad., 1957, Vol 3, pp 151-158

ABSTRACT: A discussion of the design shortcomings of weirs employed in the
Lithuanian SSR and means for their correction.

From the résumé

Card 1/1

DARSKAYA, N. F.

PA 66/49T4

USSR/Biology - Fleas
Taxonomy

Aug 49

"New Types of Aphaniptera of Clethrionomys of the Mountainous Taiga of Northern Korea,"
E. T. Darskaya, Inst of Epidemiol and Microbiol,
Acad Med Sci USSR, 3 pp

"Dok Ak Nauk SSSR" Vol LIVII, No 5

Describes fleas found on field mice (*Clethrionomys*) obtained from the Granichny Range at an altitude of 1,400-1,500 meters above sea level. These fleas were not found on animals obtained at lower altitudes. Identifies the *Ceratophyllus* (*Anularius*) *loffi* sp. nov., *Amplypsiella* 66/49T4

USSR/Biology - Fleas (Contd) Aug 49

Pteristahovae sp. nov. and the *Stenoponia* sp. nov. Submitted by Acad Ye. K. Pavlov 18 Jun 49.

66/49T4

PA 3/50162

Medicine - Entomology

11 Sep 49

New Varieties of Aphaniptera From North Korea,"
N. F. Darshayev, Inst of Epidemiol and Microbiol,
Leni N. F. Gamaleya, Acad Med Sci USSR, 4 pp
Dok Ak Nauk SSSR" Vol LXVIII, No 2

Compares three new varieties of fleas, *Doratopsylla*
coreana sp. nov., *Steinophyllus rigidus* sp. nov.,
and *Radinopsylla valenti*, found in N. Korea on
shrews (*Sorex* and *Crocidura*), birds (*Ochotona hyper-*
borea), and rodents in the agricultural areas (Apode-
mus agrarius and *Cricetomys triton*) with collections

3/50162

USSR/Medicine - Parasitology
(Contd)
11 Sep 49

of fleas from North Korea at the Lab of Experimental Parasitol, Inst of Epidemiol and Microbiol
Chief, Lab of Experimental Parasitol: Prof. P. A.
Petrashcheva.

3/50162

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509720011-6

DARSKAYA, N.F.

DARSKAYA, N.F.

Flies of the Daurian suslik (Citellus dauricus Brandt). Izv. Irk.
gos. protivochum. inst. 12:245-257 '54. (MIRA 10:12)
(TRANSBAIKALIA--FLIES) (PARASITES--SUSLIKS)

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509720011-6"

DARSKAYA, N.F.

Calculating the number of fleas in burrow entrances of the greater gerbils (*Rhomomys opimus* Licht.) in southern and western Kyzyl-Kum. Vop.kraev., ob. i eksp.paraz. i med. zool. 9:87-95 '55. (MLRA 10:1)

1. Iz laboratori perenoschika transmissivnykh zabolеваний (zav. - chlen-korrespondent Akademii meditsinskikh nauk SSSR prof. P.A. Petrishcheva) otdela parazitologii i meditsinskoy zoologii (zav. - akad. Ye.N.Pavlovskiy) Instituta epidemiologii i mikrobiologii imeni N.F.Gamaleya (dir. - deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR prof. G.V.Wygodchikov) Akademii meditsinskikh nauk SSSR.
(KIZYL-KUM--FIMAS) (PARASITES--GERBILS)

USSR / Zooparasitology - Mites and Insects as Disease Vectors. G-3

Abs Jour : Ref Zhur - Biol., No 18, 1958, No. 81787

Author : Darskaya, N. F.; Oleynik, K. T.
Inst : Scient.-Res. Antiplague Inst. of Caucasus and Trans-
caucasus

Title : Leptopsylla putoraki - A Flea of the Mottle Putorakus

Orig Pub : Tr. N.-I. protivochumn. in-ta Kavkaza i Zakavkazya, 1956,
No 1, 119-124

Abstract : L. putoraki - a flea of the mottled putorakus (shrew)
inhabiting deserts of Kazakhstan and Middle Asia. This
rare flea species was formerly described by I. F. Ioffe
on the basis of one female. The authors for the first
time obtained 3 males and 2 females of L. putoraki. The
morphologically related species of L. sedentata para-
sitizes, as most representatives of genus Leptopsylla,
on rodents (evidently, a parasite of the house mouse).

Card 1/2

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APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R000509720011-6"
USSR / Zooparasitology - Mites and Insects as Disease Vectors. G-3

Abs Jour : Ref Zhur - Biol., No 18, 1958, No. 81787

Given side by side are morphological descriptions and
sketches of heads of male and female, modified peritoneal
segments of the male and VII sternite females of both
species. The similarity in the structure of poritoneal
segments speaks for the closeness of these species, the
marked differences in the forms of the heads are explained
by the adaptation to different features of the hair covers
of the putorak and the house mouse. -- O. N. Sazonova

Card 2/2

BEKLEMISHEV, V.N., prof.; VINOGRADSKAYA, O.N.; DARSAYA, N.F.; DERBENEVA-UKHOVA, V.P.; DETINOVA, T.S.; DOLMATOVA, A.V.; LANGE, A.B.; OLSUF'YEV, N.G.; POSPELOVA-SHTROM, M.V.; RODENDORF, B.B.; SHIPITSINA, N.K.; PLAVIL'SHCHIKOV, N.N., red.; LYUDKOVSKAYA, N.I., tekhn.red.

[Guide to arthropods harmful to human health] Opredelitel' chlenistonogikh, vreditel'shchikh zdorov'iu cheloveka. Moskva, Gos. izd-vo med.lit-ry, 1958. 419 p. (MIRA 12:5)

1. Deystvit'nyy chlen AMN SSSR (for Beklemishev). 2. Institut malyarii i meditsinskoy parazitologii Ministerstva zdravookhraneniya SSSR (for Beklemishev, Derbeneva-Ukhova, Detinova, Dolmatova, Pospelova-Shtrom, Shipitsina). 3. Kafedra parazitologii TSentral'nogo inst. usovershenstvovaniya vrachey (for Vinogradskaya). 4. Nauchno-issledovat.inst. Kavkaza i Zakavkaz'ya Ministerstva zdravookhraneniya SSSR v Stavropole (for Darskaya). 5. Kafedra entomologii Moskovskogo gosudarstvennogo universiteta im. M.V.Lomonosova (for Lange). 6. Otdel parazitologii i meditsinskoy zoologii Inst. epidemiologii i mikrobiologii im. N.F.Gamalei AMN SSR (for Olsuf'yev). 7. Institut paleontologii Akademii nauk SSSR (for Rodendorf).

(ARTHROPODA) (INSECTS AS CARRIERS OF DISEASE) (PARASITES--MAN)

DARSKAYA, N.F.; BESEDINA, K.P.

Possibility of feeding fleas (Suctoria) on reptiles. Trudy
Nauch.-issl. protivochum. inst. Kav. i Zakav. no.5:33-39
'61. (MIRA 17:1)

1. Otdel parazitologii i meditsinskoy zoologii Instituta
epidemiologii i mikrobiologii AMN SSSR i Aral'skaya proti-
vochumnaya stantsiya.

DARSKAYA, N.E.; GROKHOVSKAYA, I.M.; KOSHKIN, S.M.; KULAKOVA, Z.G.;
SLONOV, M.N.

Geographical distribution of some species of fleas originally
described as being from North Korea. Trudy Nauch.-issl. pro-
tivochum. inst. Kav. i Zakav. no.5:176-183 '61.

(MIRA 17:1)

1. Nauchno-issledovatel'skiy protivochumnyy institut Kavkaza
i Zakavkaz'ya, Institut epidemiologii i mikrobiologii AMN
SSSR, Protivochumnoye otdeleniye porta Vanino i Institut
meditsinskoy parazitologii i tropicheskoy meditsiny.

DARSKAYA, N.F.; BAEYEV, N.N.; KADATSKAYA, K.P.

Study of the yearly cycle of the gerbil flea *Xenopsylla conformis* Magn. in Azerbaijan. Med.paraz.i paraz.bol. no.3: 342-346 '62.
(MIRA 15:9)

1. Iz Nauchno-issledovatel'skogo protivochumnogo instituta Kavkaza i Zakavkaz'ya i Azerbaydzhanskoy protivochumnoy stantsii.

(AZERBAIJAN—FLEAS AS CARRIERS OF DISEASE)

MARTIROSYAN, B.A.; DARSKAYA, N.F.

Fleas of the snow vole in Armenia. Izv. AN Arm. SSR. Biol.
nauki 17 no.11:97-99 N '64
(MIRA 18:2)

1. Zoologicheskiy institut AN ArmSSR.

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509720011-6

DARSKAYA, N.F.

Comparative ecology of bird fleas of the genus Ceratophyllus
curt., 1832. Mat. k pozn. fauny i flory SSSR. Otd. zool. no.39:
31-180 '64. (MIRA 17:6)

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509720011-6"

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509720011-6

BRYUKHANOVA, L.V.; DANSKAYA, N.F.

Observations on suslik fleas Ceratophyllus tesquorum and Neopsylla setosa during hibernation of their hosts. Mat. k pozn. fauny i flory SSSR. Otd. zool. no.40:145-176 '65. (MIRA 18:9)

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509720011-6"

ZARNOWSKI, Eugeniusz; DARSKI, Jerzy (Pulawy)

Tests of effectiveness of various drugs in control of helminthiasis
in fowl. Wiadomosci parazyt., Warsz. 2 no. 5 Suppl:143-144. 1956.

1. Zaklad Parazytoligii i Chorob Inwazyjnych PIW.
(ASCARIASIS, prevention and control,
Ascaridia galli infect. in fowl, effectiveness of
various drugs (Pol))
(ANTHELMINTICS, therapeutic use,
Ascaridia galli infect. in fowl, comparison of various
drugs (Pol))
(FOWLS, DOMESTIC, diseases,
Ascaridia galli infect., ther. eff. of various drugs (Pol))

DARSKI, Jerzy (Pulawy)

Effect of small doses of phenothiazine on oviposition of
Ascaridia galli. Wiadomosci parazyt., Warsz. 2 no. 5 Suppl:
149-150 1956.

1. Dział Parazytologii i Chorob Inwazyjnych PIW.

(ASCARIASIS, therapy.

Ascaridia galli infect. in chicks, phenothiazine ther.
(Pol))

(FOWLS, DOMESTIC, diseases,

Ascaridia galli infect., phenothiazine ther. (Pol))

(PHENOTHIAZINE, therapeutic use,

Ascaridia galli infect. in chicks (Pol))

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509720011-6

PARSLEY

100% efficient; performance is 8 p/kg better than others.

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509720011-6"

DARSKI, Jerzy

Fecal excretion of pulmonary helminth larvae in sheep following administration of small doses of phenothiazine. Wiadomosci parazyt., Warsz. 4 no. 5-6:477; Engl. transl. 478 1958.

1. Z Zakladu Parazytologii i Chorob Inwazyjnych Instytutu Weterynarii w Pulawach.

(LUNG DISEASES, therapy,
helminth infect., phenothiazine ther. in sheep, eff. on
fecal larvae excretion (Pol))

(HELMINTH INFECTIONS,
lungs in sheep, eff. of phenothiazine on fecal larvae ex-
cretion (Pol))

(SHEEP, dis.
helminthiasis of lung, eff. of phenothiazine on fecal lar-
vae excretion (Pol))

DARVAS, Laszlo, Dr.; EGYEDI, Laszlo, Dr.

Results in ultrasonics therapy of Bechterew's disease. Orv. hetil.
99 no.14:480-482 6 Apr 58.

1. A VIII. ker. Tanacs Trefort-utcai Rendelointezete (igazgato: Egyedi
Laszlo dr.) Rheuma Osztalyanak kozlemenye.

(ULTRASONICS, ther. use
spondylitis, ankylosing (Hun))
(SPONDYLITIS, ANKYLOSING, ther.
ultrasonics (Hun))

DARSKI, Jerzy (Pulawy)

The influence of small phenothiazine doses upon the oviposition of
Ascaridis galli and Hetarakis gallinae. Roczn. nauk roln. wet. 70
no.1/4:236-237 '60. (EEAI 10:9)

(Phenothiazine) (Ascaridis galli)
(Hetarakis gallinae)

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509720011-6

DARSKI, Jerzy

Some factors influencing the development and reproduction of white worms in domestic chickens. Wiadomosci parazyt. 7 no.2:275-277 '61.

l. Zaklad Parazytologii i Chorob Inwazyjnych Instytutu Weterynarii,
Pulawy.

(ASCARIASIS veterinary) (POULTRY parasitol)

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509720011-6"

DARSKI, Jerzy

Some factors influencing the infectiveness and fertility of
Ascaridia galli in chickens. Acta parasit Pol 10 no. 21/27:
411-418 '62.

1. Instytut Weterynarii, Pulawy.

DARSKI, Jerzy

A study of the embryology of *Fasciola hepatica* under various environmental conditions. *Wiad. parazytol.* 10 no. 43471-472 '64

1. Zaklad Parazytologii i Chorob Inwazyjnych Instytutu Weterynaryjnego w Pulawach.

ZARNOWSKI, Eugeniusz; CHOWANIUK, Wieslaw; DARSKI, Jerzy; MALCZEWSKI, Andrzej; MARANSKI, Czeslaw; ZEBROWSKA, Danuta; JANECKE, Marian.

Studies on the therapy of fascioliasis in cattle. I. Intramuscular injections of CCl-4. Wiad. parazyt. 10 no.4:479-480 '64

Studies on the therapy of fascioliasis in cattle. II. Hexachlorane (Distovet-Biovet and Avlothane I.C.I.) and 1,4-bis-trichloromethylbenzene (Metol-Hoechst).

1. Zaklad Parazytologii i Chorob Inwazyjnych Instytutu Weterynaryjnego w Pulawach i Zaklad Parazytologii Polskiej Akademii Nauk w Warszawie.

DARSKI, S.

DARSKI, S.

The merchant marine and harbors in the year 1957.

P. 2 (MORZE) (Warsaw, Poland) Vol. 12, no. 1, Jan. 1958

SO: Monthly Index of East European Accessions (EEAI(LC Vol. 7, No. 5. 1958

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509720011-6

DARSKI, Stanislaw, prof., dr.

On the 15th anniversary of the Polish Register of Shipping. Bud
okretowe Warszawa 6 no.11:329-330 '61.

1. Minister Zeglugi.

(Poland—Ships)

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509720011-6"

DARSKI, Stanislaw, prof., dr.

Maritime transportation and fishing in the Five Year Plan 1961-1965.
Tech gosp morska 11 no.3:65-68 '61.

1. Minister Zeglugi.

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509720011-6

DARSKI, Stanislaw, prof., dr.

Jubilee of prof. dr. S. Darski. Tech gosp morska 11 no.11:323 '61.

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509720011-6"

DARSKI, Stanislaw, prof.,dr.

The importance and basic principle of the Maritime Code. Techn
gosp morska 12 no.2:33-34 '62.

1. Minister Zeglugi.

DARSKI, Stanislaw

State and needs of Polish sciences in the field of maritime research; from the activities of the Committee for Maritime Research of the Polish Academy of Sciences. Nauka polska 10 no.4:19-22 '62.

1. Minister Zeglugi, Warszawa.

DARSKI, Stanislaw, prof. dr

The shipbuilding industry and current problems of oversea
navigation. Bud okretowe Warszawa 8 no. 6: 185-187 Je
'63.

1. Minister Zeglugi, Warszawa.

DARSKI, Stanislaw, prof. dr

Basic problems of Polish maritime economy for 1963. Tech
gosp morska 13 no.1:1-2 Ja '63.

1. Minister Zeglugi, Warszawa.

DARSKI, Stanislaw, prof. dr

Polish overseas shipping and the development of world shipping.
Tech gosp morska 13 no.6:161-163 Je '63.

1. Minister Zeglugi, Warszawa.

DARSKI, Stanislaw, prof. dr.

Maritime management in Poland's foreign exchange economy.
Tech gosp morska 14 no.2:33-35 F '64.

1. Minister Zeglugi, Warszawa.

DARSKI, Stanislaw, prof. dr

Maritime management in the service of the state and the
nation. Techn gosp morska 14 no. 6;161-162 Je '64.

1. Minister of Navigation, Warsaw.

DARSKI, St., prof., dr.

Achievements of the maritime economy on 1959 and tasks for 1960.
Tech.gosp.morska 10 no.1;1-2 Ja '60. (EHA 19:4)

1. Minister of Shipping, Warsaw.
(Poland--Merchant marine) (Poland--Ships)
(Poland--Fisheries)

DARSKI, Stanislaw

On the anniversary of the Maritime Institute. Tech gosp morska 10
no.9:257-258 S '60. (EE&I 10:3)

1. Minister Zeglugi
(Poland--Merchant marine)

DARSKIY, Mikhail Mironovich; KNYAZEVSKIY, P., red.; NEMCHENKO, I., tekhn.red.

[Large-panel construction in Czechoslovakia; work organization]
Krupnopal'noe stroitel'stvo v Chechchoslovatskoi Respublike;
organizatsiya rabot. Kiev, Gos.izd-vo lit-ry po stroit.i arkhit.
USSR, 1957. 50 p. (MIRA 10:12)

(Czechoslovakia--Precast concrete construction)

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509720011-6

DARSKIY, M.M., inzh.

Continuous mass production of large-panel apartment houses. Stroi.
prom. 35 no.12:20-22 D '57. (MIRA 11:1)
(Apartment houses) (Precast concrete construction)

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509720011-6"

DARSKIY, M.V., Cand Tech Sci -- (diss) "Study of the
technology of mass erection of large panel houses." Kiev,
1958, 19 pp (Acad of Construction and Architecture UkrSSR. Sci
Res Inst of Organization, Mechanization, and Economics of
Construction) 100 copies (KL, 23-58, 105-6)

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- 59 -

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509720011-6

DARSKIY, Mikhail Mironovich; SKACHKOV, I.A., red.; MARTSENYUK, Ya.,
red.; ~~Gosizd-vo~~, Ar. tekhn.red.

[Building cranes] Stroitel'nye krany. Pod red. I.A. Skachkova.
Kiev, Gos.izd-vo lit-ry po stroit. i arkhit. USSR, 1959. 100 p.
(MIRA 13:3)

(Cranes, derrick, etc.)

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509720011-6"

DAR7AYA 17

110-9-16/23

AUTHOR: Gnedin, L.P., Candidate of Technical Sciences, Dartau, A.A.,
Engineer and Dembo, A.R., Candidate of Technical Sciences.

TITLE: A System of Frequency-control for Induction-type Traction
Motors for Locomotives. (*Sistema chastotnogo upravleniya*
asinkhronnymi tyagovymi elektrosvigatelyami lokomotivov)

PERIODICAL: Vestnik Elektropromyshlennosti, 1957, Vol.28, No.9,
pp. 59 - 65 (USSR)

ABSTRACT: The light weight, simplicity of construction and reliability
in operation of squirrel-cage induction motors as compared with
direct-current motors are great advantages which offer consider-
able promise for electric traction. Existing electric loco-
motives of the single-phase three-phase type with squirrel-cage
induction motors (made by Oerlikon for the Valenciennes-Thion-
ville section of the French Railways) do not have sufficient
starting torque because there is no way of controlling the
voltage on the traction motors. This defect can be overcome if
compensated commutator generators with independent excitation
are used as variable frequency generators. The two-phase
systems in the Δ circuit (invented by M.P. Kostenko and V.N.
Andreyev) consists of two single-phase commutator generators
that can be made with good commutation over the wide frequency
Card1/4 range of 0 to 80 c/s and are recommended as a variable frequency

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A System of Frequency-control for Induction-type Traction Motors
for Locomotives.

generator system for electric traction. The circuit is given in Fig.1. The voltage from the overhead wire passes to a step-down transformer and thence to a single-phase synchronous motor mounted on the same shaft as two single-phase compensated commutator generators, a synchronous motor exciter and an auxiliary d.c. generator. The commutator generators are excited by a two-phase synchronous exciter. The commutator generators form a symmetrical two-phase system which is used to supply the traction motors. This $\frac{1}{2} M$ circuit can give any required traction motor power curve depending on the speed of the locomotive. It has a high power factor and can be used for regenerative braking. A connection diagram of the parallel windings of the commutating poles of the generators is shown in Fig.2. The commutating e.m.f. are in counter-phase with the corresponding transformer e.m.f. in the short-circuited sections. This is explained by reference to the vector diagram Fig.3. Design of compensated commutator generators shows that the excitation power is rather high but it can be reduced to 2-5% of the rated power by using resonance connection of the field windings. The corresponding circuit is shown in Fig.4. and the Card 2/4 mode of operation is explained with reference to the vector

110-9-16/23

A System of Frequency-control for Induction-type Traction Motors
for Locomotives.

diagram, Fig. 5. The resonance connection of field windings was investigated experimentally on a 40 kVA 3-phase generator running at a speed of 2 500 r.p.m. at 170 V and on a two-phase system consisting of two single-phase 1.2 kVA generators of 2 000 r.p.m. and 120 V. The experimental characteristics of the normal and resonance field winding connections of the three-phase generator are shown in Figs. 6A and B and 7A and B. The curves show that the resonance point was near 42 c/s. Characteristics of the excitation circuit of a two-phase generator system at the resonance frequency is shown in Fig. 8. The curves show that at a frequency of 50 c/s the use of the resonance circuit reduces the total excitation power by a factor of 3.8 and the reactive excitation power by a factor of nearly five. To compare the weights of the electrical equipment of electric locomotives of the single-phase two-phase type 0Δ and of the ignitron type OP, comparative designs were made for the main machines of corresponding locomotives with total traction motor power of 2 400 kW. The main data for the two locomotives are compared in Table 1, showing that the a.c. traction motors are only half the weight of the corresponding d.c. motors. The overall weight of the electrical equipment for locomotive type 0Δ

110-9-16/2

A System of Frequency-control for Induction-type Traction Motors
for Locomotives.

with resonance excitation circuit is only 3% greater than that for the ingitron motor. For mountainous lines where regenerative braking is advantageous, it will be advisable to use locomotives of the single-phase/multi-phase type. In order to determine the weight characteristics of the $\text{M}\dot{\text{G}}\text{M}$ circuit for diesel-electric locomotives, a preliminary design was made for such a locomotive with twelve traction motors having a total power of 2 472 kW and for a gas-turbine locomotive with twelve traction motors having a total power of 4 080 kW. The comparative weights of the different kinds of locomotive are given in Table 2, which shows that the a.c. traction motors are about 70% of the weight of the d.c. traction motors and that the total weight of the generators and traction motors of the a.c. system is 16-18% less than that of the d.c. system.

There are 8 figures, 2 tables and 5 references, 3 of which are Slavic.

ASSOCIATION: Electro-mechanical Institute of the Ac.Sc. USSR.
(Institut Elektromekhaniki AN SSSR)

SUBMITTED: March 25, 1957

AVAILABLE: Library of Congress.
Card 4/4

DARTAU, A. A.

Collected Papers (Cont.)

SOV/4172

Sbornik rabot po voprosam elektromekhaniki, vyp. 3: Energeticheskiye sistemy, elektromashinostroyeniye, elektricheskaya tyaga, avtomatizirovannyi elektroprivod, avtomaticheskiye i telemekhanicheskiye sistemy, elektrosvarochnye oborudovaniye, Moscow, Izd-vo AN SSSR, 1960. 314 p. The author considers the advantages of direct cooling of turbogenerator armature windings and describes ventilation diagrams. He concludes that direct cooling of winding copper makes it possible to increase the rated power of the turbogenerator without altering its dimensions. The analytical investigations are based on the Lebedev-Zhdanov method.

ELECTRIC MACHINERY CONSTRUCTION

Anempodistov, V.P. Modern Methods of Direct Cooling of Turbogenerators

118

The author considers the advantages of direct cooling of turbogenerator armature windings and describes ventilation diagrams. He concludes that direct cooling of winding copper makes it possible to increase the rated power of the turbogenerator without altering its dimensions.

Dartau, A.A. Calculation of Magnetic Dispersion Reactance of Two-Layer End Windings

130

The author establishes a method for calculating the reactance of two-layer end windings based on separating the reactance into its axial and tangential components. A formula is derived expressing the reactance as a function of

Card 643

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509720011-6

DARTAU, A.A.

Calculation of leakage reactance at the arm ends of double-layer
windings. Sbor.rab.po vop.elektromekh. no.3:130-140 '60.
(MIRA 13:8)
(Electric machinery, Synchronous--Windings)

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509720011-6"

DARTAU, Aleksandr Aleksandrovich, mladshiy nauchnyy sotrudnik

Study of asynchronous motors having a controlled number of effective turns in the secondary winding. Izv. vys. ucheb. zav; elektromekh.
3 no.8:44-62 '60. (MIRA 13:9)

1. Institut elektromekhaniki AN SSSR.
(Electric motors, Induction)

DARTAU, A.A. (Leningrad)

Secondary winding of an asynchronous motor with a feedback circuit.
Inv. AN SSSR. Otd. tekhn.nauk. Energ. i avtom. no. 4:137-145 Jl-Ag '60.
(MIRA 13:8)

(Electric motors, Induction—Windings)

DARTAU, A. A., CAND TECH SCI, "INVESTIGATION OF THE
SECONDARY WINDING OF AN ASYNCHRONOUS ENGINE WITH A STARTER
OPPOSITION CIRCUIT." LENINGRAD, 1960. (MIN OF HIGHER AND
SEC SPEC ED RSFSR, LENINGRAD INST OF ~~AIRCRAFT~~ INSTRUMENT
~~Building~~
MANUFACTURE). (KL, 3-61, 215).

196

DAR TITL. 04 H

PHASE I BOOK EXPLOITATION

SOV/5533

Akademiya nauk SSSR. Institut elektromekhaniki.

Spetsial'nyye voprosy avtomatizirovannogo elektroprivoda (Special Problems of the Automatic Electric Drive) Moscow, Izd-vo AN SSSR, 1961. 248 p.
Errata slip inserted. 6,500 copies printed.

Sponsoring Agency: Akademiya nauk SSSR. Institut elektromekhaniki.

Eds. (Title page): D. A. Zavalishin, Corresponding Member, Academy of Sciences USSR, and V. V. Rudakov, Candidate of Technical Sciences;
Ed. of Publishing House: N. V. Travin; Tech. Ed.: R. A. Arons.

PURPOSE: This book is intended for technical personnel engaged in designing or operating regulated and automated electric drives for machines and mechanisms. It may also be useful to students in advanced courses working on term and degree projects.

Card 1/9

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509720011-6"

Special Problems of (Cont.)

COVERAGE: The book discusses the principles of operation and the methods of computation of regulated drives with a-c and d-c motors. Special attention is paid to problems related to the frequency method of induction motor control, which the authors consider the most promising. Recommendations regarding the use of a-c commutator motors and induction motors with special winding and improved starting characteristics are made. A considerable part of the book is devoted to problems of design and calculation of the control circuits for automated d-c drives, and to methods of investigating dynamic characteristics of d-c drive systems by means of electronic and electrodynamic models. Recent developments in regulated d-c drives and modern methods of analyzing and synthesizing automated d-c systems, based on investigations carried out by the Institut elektromekhaniki AN SSSR (Institute of Electromechanics AS USSR), are discussed in detail. The book was written by the following persons: A. A. Dartau (Chs. II and III), D. A. Zavalishin (Introduction, sections 1, 4, 5, and 6 of Ch. I, and Ch. II); S. V. Korotkov (Ch. VI, sec. 3);

Card 2/9

Special Problems of (Cont.)**SOV/5533**

Ch. II. Present State and Prospects of Development of Regulated Electric Drives With Commutator A-C Machines	71
1. Brief information on the history and utilization of electric drives with commutator a-c machines	71
2. Principal elements of modern progress in designing and building multiphase commutator motors	72
3. Structural shapes of modern commutator motors with power supplied from the stator and from the rotor, and their com- parison	73
4. Special designs of armature windings and other measures applied in modern a-c commutator motors to improve commutation	75
5. Some data and characteristics of modern commutator motors and cascade systems	79
6. Comparison of structural data of a commutator motor and a d-c machine	84

Card-5/9-

Special Problems of (Cont.)**SOV/5533**

6. Conclusion on the use of secondary windings with regulation of the effective number of turns	110
Ch. IV. Regulated Drive Systems with D-C Motors	112
1. Regulated d-c drives with controlled gas-filled rectifiers	112
2. Regulated d-c drives with separate generators (motor- generator system) and their comparison to systems with gas-filled rectifiers (controlled mercury-arc rectifier- motor system)	112
3. Expansion of the speed regulation range of a d-c motor-gen- erator drive by means of automatic regulation units	121
Ch. V. Computations of Characteristics and Components of Automated D-C Drives	126
1. Design of the static characteristics of an automated elec- tric-drive system	132

Card 7/9

DANILEVICH, Yanush Bronislavovich; KASHARSKIY, Engmar Grigor'yevich;
TITOV, V.V., kand. tekhn. nauk, retsenzent; DARTAU, A.A.,
kand. tekhn.nauk, red.; ZHITNIKOVA, O.S., tekhn. red.

[Additional losses in electrical machines] Dobavochnye
poteri v elektricheskikh mashinakh. Moskva, Gosenergoiz-
dat, 1963. 213 p. (MIRA 16:11)
(Electric machinery)

KOVCHIN, S.A., kand. tekhn.nauk, dots.; LUR'YE, A.B., kand. tekhn.
nauk, dots.; PROZOROV, V.A., kand. tekhn. nauk; RUDAKOV,
V.V., kand. tekhn. nauk, dots.; SHUSTOV, V.A., kand. tekhn.
nauk, retsenzent; DARTAU, A.A., kand. tekhn. nauk, red.;
ONISHCHENKO, R.N., red.; SPERANSKAYA, O.V., tekhn.
red.

[Automation of agricultural machines and units] Avtomatiza-
tsiya sel'skokhoziaistvennykh mashin.i ustanovok. Moskva,
Mashgiz, 1963. 358 p. (MIRA 16:8)
(Agricultural machinery) (Automatic control)

DARTAU, A.A.; RABINOVICH, G.N.; USSER, A.S.; YANKOVSKIY, O.A.;
ZHUR, I.V.[deceased]; MEYERSON, I.G., red.

[Description of laboratory procedures in a course in
electric machinery] Sbornik opisanii laboratornykh rabot
po kursu elektricheskikh mashin. Leningrad. No.2. [Synchronous
machines] Sinkhronnye mashiny. 1962. 73 p. (MIRA 17:5)

1. Leningrad. Elektrotekhnicheskiy institut svyazi.

DARTAU, A.N.

PHASE I

TREASURE ISLAND BIBLIOGRAPHICAL REPORT

AID 484 - I

BOOK

Call no.: AF618853

Authors: GLUKHOV, N. M. and DARTAU, A. N.

Full Title: WORK ON JIG-BORING MACHINES

Transliterated Title: Rabota na koordinatno-rastochnykh stankakh

PUBLISHING DATA

Originating Agency: None

Publishing House: State Publishing of the Defense Industry
(Oborongiz)

Date: 1953

No. pp.: 196

No. of copies: Not given

Editorial Staff: None

PURPOSE: Approved by the Administration of Working Cadres of the Ministry of the
Aviation Industry of the USSR as a textbook in the system of industrial and
technical training of workers.

TEXT DATA

Coverage: This book describes briefly the basic types of jig-boring machines,
(their implements and devices). The book deals mostly with workshop practice:
and with the technology of basic operations on jig-boring machines. It con-
tains practical examples of simple and complicated processes, usually with
mathematical calculations. The methods of calculation are discussed in
detail in Ch. III. To understand them a high-school training in mathematics
including the fundamentals of trigonometry is necessary. The book is intended
to improve the qualifications of jig-boring machine operators, and to be used

1/2

Rabota na koordinatno-rastochnykh stankakh

AID 484 - I

by foremen and technicians. It is provided with many illustrations, tables and diagrams.

No. of References: 9 (1934-1951)

Facilities: None

2/2

L 69262-67 EWT(d)/EWP(c)/EWP(v)/EWP(k)/EWP(h)/EWP(1)
ACC NR: AP6029981 (A; N) SOURCE CODE: UR/0413/66/000/015/0193/0193

INVENTORS: Putsyn, D. P.; Gusev, A. I.; Filatov, G. V.; Dartau, A. N.; Mazayev, A. N.; Novak, G. A.; Yelagin, P. Ya.; Khvatov, A. I.; Dyukov, A. I.; Kropik, B. A.

ORG: none

TITLE: A shop for assembling large structures of flying machines. Class 62,
No. 184138 14

SOURCE: Izobret prom obraz tov zn, no. 15, 1966, 193

TOPIC TAGS: construction machinery, aircraft

ABSTRACT: This Author Certificate presents a shop for assembling large structures of flying machines. The shop contains columns sunk into the foundations, horizontal beams fixed on top of the columns, cups with fixing devices, and clevises holding receptors and wedges. To shorten the assembly time and to rearrange the shop repeatedly, bearing plates are fixed to the columns, beams, and cups. These plates have a network of coordinating holes which receive pins connecting the plates to one another. The fixing devices of the cups are tied to the coordinating holes in the spacing strip placed in an aperture in the beam. The bottom of this

Card 1/2

UDC: 629.13.01/06

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509720011-6

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ACC NR: AP6029981

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aperture also contains coordinating holes for fixing the separating strip to the plate of the horizontal beam.

SUB CODE: OI/ 13/ SUBM DATE: 01Mar65

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509720011-6"

ACCESSION NR: AP4042264

S/0089/64/017/001/0060/0063

AUTHORS: Daruga, V. K.; Lazutkin, I. I.; Nikolayev, A. N.; Sakharov, V. K.; Sinitsyn, B. I. Tsybin, S. G.

TITLE: Study of the passage of neutrons through carbon and through a carbon-iron mixture

SOURCE: Atomnaya energiya, v. 17, no. 1, 1964, 60-63

TOPIC TAGS: reactor material, neutron cross section, neutron interaction, neutron spectrum, fast neutron spectrometry

ABSTRACT: In view of the fact that theoretical calculations are made difficult by lack of detailed information on the cross sections for the interaction between neutrons and matter, the authors consider the spatial distribution of neutrons of different energies passing through layers of carbon from 10 to 130--150 cm thick. The passage of neutrons through an iron-carbon mixture containing 37.4% of iron

Card 1/5

ACCESSION NR: AP4042265

S/0089/64/017/001/0063/0065

AUTHOR: Daruga, V. K.; Lazutkin, I. I.; Nikolayev, A. N.; Pinkhasik, D. M.; Sakharov, V. K.; Sinitsyn, B. I.; Tayspin, S. G.

TITLE: Investigation of spatial energy distribution of BR-5 reactor neutrons in iron-ore medium

SOURCE: Atomnaya energiya, v. 17, no. 1, 1964, 63-65

TOPIC TAGS: reactor shielding, nuclear radiation, iron ore reactor shielding, BR 5 reactor, neutron energy distribution

ABSTRACT: The possibility of using an iron-ore medium as a relatively inexpensive form of nuclear-reactor shielding has been investigated. Ore with a high content of iron and oxygen was used in the experiment. Standard enriched iron ore of the following composition, suitable for construction and to withstand high temperatures without significant changes in its properties, was used as base material: 60% Fe; 30% O₂; 8-10% Si, Mg, Ca, Al; 1% Mn, Pb, Cu, Ti, C. Some binding admixtures were added to the concentrate to improve its constructional properties. A BR-5 fast reactor was used in the investigation. Based on the measurements by all detectors, the curves of

Card 1/2

ACCESSION NR: AP4042265

spatial-energy distribution of neutrons emitted by a disk-shaped collimated source were plotted. The results showed that hydrogenous iron-ore shielding has rather high attenuating properties for the whole neutron spectrum of the reactor. Unfortunately, its water component is just as unstable at high temperatures as in other shieldings. The introduction of more stable additives, such as metal hydrides, serpentines, etc., into the shielding material is recommended for better results. Orig. art. has: 3 figures, 2 tables, and 2 formulas.

ASSOCIATION: none

SUBMITTED: 07Mar64

ATD PRESS: 3068

ENCL: 00

SUB CODE: NP

NO REF Sov: 008

OTHER: 002

Card 2/2

L 2097.55 EWT(m)/EWA(h) DM
ACCESSION NR: AP4043991

S/0089/64/017/002/0145/0148

12

11

AUTHOR: Daruga, V. K., Nikolayev, A. N.; Pinkhasik, D. S.; Sinitsy*n, B. I.; Tsy*pin, S. G.

TITLE: Study of passage of fast neutrons through sodium

SOURCE: Atomnaya energiya, v. 17, no. 2, 1984, 145-148

TOPIC TAGS: fast neutron range, neutron range, sodium, neutron detector, proton recoil counter

ABSTRACT: The authors have determined the ranges for neutrons of greater than 0.5 Mev energy in a sodium prism of 13 x 1370 x 18 mm. The measurements were made in the B-2 arrangement of the BP-15 reactor (see C. G. Tsy*pin, Atomnaya Energiya 12, 300 (1962)). Detectors used were Al²⁷(n,)Na²⁴, S³²(n, p)P³², Mg²⁴(n, p)Na²⁴, and a proton recoil counter. The ranges for neutrons with energy 3 Mev, measured with the first three detectors were about the same (26 cm); however, the proton recoil counter gave 40 cm. "The authors are grateful to N. N. Aristerkiy for the help with the experimental arrangement,"

Card 1/2

L 2097-65
ACCESSION NR: AP4043991

and to M. Ga. Kulakovskiy for a helpful discussion." Orig. art. has: 2 figures
and 2 tables.

ASSOCIATION: None

SUBMITTED: 03Feb64

DATE ACQ: 14Sep64

ENCL: 00

SUB CODE: NP

NO REF SOV: 003

OTHER: 003

Card 2/2

MIKHAYLETS, Nikolay Semenovich; GORELKINA, Aleksandra Yevseyevna;
KOSHKIN, Vladimir Andreyevich; NIKULIN, Nikolay Grigor'yevich;
DARUSHIN, Ratmir Ivanovich; SAKHAROVA, Nina Alekseyevna;
LYMAR', Adol'f Ivanovich; LOSKUTOVA, Lyudviga Vladimirovna;
RUDNEVA, Raisa Semenovna

[Manufacture of rails at the Kuznetsk Metallurgical Combine]
Froizvodstvo rel'sov na Kuznetskom metallurgicheskem kombinatе.
Moskva, Izd-vo "Metallurgiia," 1964. 222p. (MIRA 17:6)

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509720011-6

AFANAS'YEV, S.G.; DUKHANIN, A.S.; KVITKO, M.P.; SHUMOV, M.M.;
DARUSHIN, R.I.; KOSHKIN, V.A.; ZAKHARENKO, N.I.;
KRITININ, I.A.

Railroad rails made of oxygen-blown converter steel. Stal' 24
no.1:72-73 Ja '64. (MIRA 17:2)

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509720011-6"

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509720011-6

CHELYSHEV, N.A.; DROSHCHINSKIY, V.M.; DARUSHIN, R.I.; KRITININ, I.A.;
PSHENICHNOV, P.I.; KUCHKO, I.I.

Deformation of the metal in T-shaped passes during the rolling
of R-50 type rails. Stal' 24 no.11:1013-1016 N '64.

(MIRA 18:1)

1. Kuznetskiy metallurgicheskiy kombinat.

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509720011-6"

155540 2109,2209,1526

S/079/60/030/009/008/015
B001/B064

AUTHORS:

Petrov, K. A., Parshina, V. A., Daruze, G. L.

TITLE:

Phosphorus-containing Polyesters and Polyamide Resins

PERIODICAL:

Zhurnal obshchey khimii, 1960, Vol. 30, No. 9,
pp. 3000-3004

TEXT: As was already previously shown by the authors, the polyamide- and polyester resins synthesized from diamines or glycols and phosphine oxides (containing two carboxyl groups), are capable of developing fibers (Ref. 1). The present investigation deals with the synthesis of the hitherto unknown organo-phosphorus polymers¹ that differ essentially from the polymers obtained from phosphine oxides. The initial substances of condensation were ethylene glycol, diethylene glycol, hexamethylene diamine and bis (p - carboxyphenyl) phosphinic acid or its methyl ester. Three polymers (I), (II), (III) are described. It is characteristic of these polymers that their chain contains the radicals of bis(p-carboxyphenyl) phosphinic acid with the unesterified phosphorus group in the case of the polymers (I) and (II), and in the case of the polymer (III) in the form of an ammonium salt. Thus, the first two polymers are weak acids, and the

Card 1/2

Phosphorus-containing Polyesters and
Polyamide Resins

S/079/60/030/009/008/015
B001/B064

latter is an ammonium salt. The authors assume that fiber formation can be attained in this case not only by pressing the melt through the spinneret, but also from the alkaline solution, with subsequent acid treatment. These polyesters and polyamides are obviously cationites, of the phosphate resin type, that are capable of ion exchange. The utilization of these resins for precipitation and separation of the rare elements is possible. The most important initial products for synthesizing the organo-phosphorus polyesters and polyamides containing bis-(p-carboxyphenyl) phosphinic acid, was obtained by oxidizing the di-p-tolyl phosphinic acid and identified as some hitherto unknown derivatives (salts, esters, acid chlorides). The polyesters of bis-(p-carboxyphenyl) phosphinic acid were obtained by longer heating of the bis-(p-carbomethoxyphenyl) phosphinic acid with ethylene glycol or diethylene glycol in the presence of zinc borate and pentaerythrite. The polyester resins are separated from the acidified alkaline solutions in the form of amorphous powders. There are 7 references: 3 Soviet, 2 US, 1 British, and 1 German.

SUBMITTED: August 18, 1959

Card 2/2

DARUZE, G. L.

43

PHASE I BOOK EXPLOITATION

SOV/6034

Konferentsiya po khimii i primeneniyu fosfororganicheskikh soyedineniy. 2d.
Kazan', 1959.

Khimiya i primeneniye fosfororganicheskikh soyedineniy; trudy (Chemistry
and Use of Organophosphorus Compounds; Conference Transactions) Moscow.
Izd-vo AN SSSR, 1962. 630 p. Errata slip inserted. 2800 copies printed.

Sponsoring Agency: Akademiya nauk SSSR. Kazanskiy filial.

Resp. Ed.: A. Ye. Arbuzov, Academician; Ed. of Publishing House: L. S.
Povarov; Tech. Ed.: S. G. Tikhomirova.

PURPOSE: This collection of conference transactions is intended for chemists,
process engineers, physiologists, pharmacists, physicians, veterinarians,
and agricultural scientists.

COVERAGE: The transactions include the full texts of most of the scientific
papers presented at the Second Conference on the Chemistry and Use of

Card 1/14

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Chemistry and the Use of Organophosphorus (Cont.)

SOV/6034

Organophosphorus Compounds held at Kazan' from 2 Nov through 1 Dec 1959. The material is divided into three sections: Chemistry, containing 67 articles; Physiological Activity of Organophosphorus Compounds, containing 26 articles; and Plant Protection, containing 12 articles. The reports reflect the strong interest of Soviet scientists in the chemistry and application of organophosphorus compounds. References accompany individual reports. Short summaries of some of the listed reports have been made and are given below.

TABLE OF CONTENTS:[Abridged]:

Introduction (Academician A. Ye. Arbuzov)

3

TRANSACTIONS OF THE CHEMISTRY SECTION

Gefter, Ye. L. [NII plastmass (Scientific Research Institute of Plastics, Moscow). Some Prospects for the Industrial Use of Organophosphorus Compounds

46

Card 2/14

Chemistry and the Use of Organophosphorus (Cont.)

SOV/6034

substituted phosphoric and phosphonic acids, as well as phosphorus-containing catalysts, have been synthesized and studied.

Petrov, K. A., V. A. Parshina, and G. L. Daruze. Phosphorus-Containing Polyester and Polyamide Resins

285

Bis-(p-carboxyphenyl)phosphonic acid, its esters, and salts, as well as amides and chlorides, have been obtained and for the first time described in the scientific literature. Organophosphorus polyesters and polyamides based on ethylene glycol, diethylene glycol, hexamethylenediamine, and bis-(p-carboxyphenyl)phosphonic acid and capable of forming fibers have been obtained and described.

Petrov, K. A., E. Ye. Nifant'yev, and I. I. Sopikova. Application of Arbuzov's Rearrangement to the Synthesis of Polyphosphonates

292

Previously unknown cyclic phenyl phosphonites have been obtained by the interaction of phenyldichlorophosphine with 1,3-glycol. The cyclic phosphonites polymerize under the action of methyl iodide,

Card 7/14

DARVA, D.

UMOR/Zooparasitology - Acarina and Insect-Vectors of Disease
Pathogens.

Abs Jour : Ref Zhur - Biol., No 5, 1958, 19653

Author : Darva, D., Eregden

Inst :

Title : Alekurt Flea in Mongolia.

Orig Pub : Priroda, 1957, No 2, 113

Abstract : Alekurt is widely prevalent in Mongolia. From October to February it infects domestic (sheep, goats, cows, horses, camels and dogs) and wild animals (in some cases even children). In desert and semidesert regions it infects chiefly pasture grounds, and on Khanga-animal stockries. It does not ascend to the mountains.

Card 1/1

DARVAS,A.

Simple flow experiments with simple instruments. p. 137.
(Fizikai Szemle. Vol. 6, no. 4, July 1956., Hungary)

SO:Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 6, June 1957, Uncl.

DARVAS,A.; SRSTREV,B.

Reduced sensitivity of *Anopheles maculipennis* to DDT in certain regions of Bosnia and Hercegovina. Sensitivity of *Anopheles* to dieldrin and lindane. Higijena, Beogr. 11 no.1:17-22 '59.
(ANOPHELES pharmacol.)
(DDT pharmacol.)
(DIELDRIN pharmacol.)
(BENZENE HEXACHLORIDE pharmacol.)

DARVAS, Andrija, biolog; Tehnicka saradnja: Petar Vukasovic, san. tehn.,
Dusan Perisic, san. tehn.

Results of the investigation of *Anopheles maculipennis* reactivity
to DDT and other insecticides in Bosnia and Herzegovina. Med. arh.,
Sarajevo 12 no.2:145-159 Mr-Ap '59.

1. Centralni higijenski zavod MBBiH, direktor: d-r Ante Jamnicki;
Parazitolosko odjeljenje, načelnik: d-r I. Grujic.
(MOSQUITO CONTROL)

DARVAS, Endre, okleveles mernok; GALLIK, Istvan, okleveles mernok, a muszaki tudomanyok kandidatusa

An account of the 3d International Conference on Welding at Halle and the study trip. Melyepitestud szemle 12 no.10 474-480 O '62.

1. Ut-Vasuttervező Vallalat irányító tervezője (for Darvas). 2. Utugyi Kutató Intézet tudományos munkatarsa (for Gallik).

DARVAS, Endre

Development of the methods for dimensioning welded steel constructions. Gep 16 no.7:241-248 Jl '64

1. Road and Railroad Planning Enterprise Budapest.

DARVAS, G.

Present situation in diagnosis and therapy of dysentery. Orv. hetil.
94 no. 45:1237-1241 8 Nov 1953. (CLML 25:5)

1. Doctor. 2. Department of Infectious Diseases (Head Physician — Dr. Gyorgy Darvas of Fourth District Metropolitan General (Director — Head Physician — Dr. Rudolf Deveny).

DARVAS, Gyorgy, dr.; KOISS, Geza, dr.

Cholangiogenic liver abscesses. Orv. hetil. 97 no.
16:432-444 15 Apr 56.

1. A Fovarosi IV. ker. Kozhorhas (igazgato-foorvos
Devenyi, Rudolf dr.) Fertozo Osztalyanak (foorvos:
Darvas, Gyorgy dr.) es Sebeszetenek (vezeto: Koiss, Geza dr.)
kozlemencye.

(LIVER, abscess

cholangiogenic, differ. diag. (Hun))

(ABSCESS

liver, cholangiogenic, differ. diag. (Hun))

EXCERPTA MEDICA Sec. 6 Vol. 11/11 Nov. 57
DARVAS G.

6724. DARVAS G. and SZÉCSEY G. Fövárosi Közkórház IV. ker. Lab. és Fertőző Osztályának, Fövárosi. *A célzott sulfamícos és antibiotikus kezelés jelen-tösége acut dysenteriában. The significance of 'aimed' treat-ment with antibiotics and sulphonamides ORV. HETIL. 1956, 97/7 (177-181) Graphs 4

Report on tests of sensitivity of the causative strain; in 100 cases of dysentery and on the appropriate 'aimed' treatment. In mild and moderately severe cases the patients were given sulphaguanidine; in severe cases threomycin was administered. Where oral treatment was not well tolerated, therapy with injections of ultraseptil was started. In accordance with the results of the sensitivity test, either the initial treatment was continued, or else sulphonamide or antibiotics (according to sensitivity) was adopted. Sulphaguanidine cured 27 patients, ultraseptyl 3 and

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CONT.

threomycin 7. In 63 patients, preceding sulphaguanidine treatment was continued with the more effective threomycin. Although a clinical and bacteriological cure was obtained, rectoscopy revealed that anatomically recovery in these cases was incomplete.

(XX, 6, 4)

DARVAS, Gyorgy, dr.; SZARKA, Laszlo, dr.; LACZKO, Imre, dr.

Significance of the determination of the iron-copper ratio and
of transaminase in the blood serum in the diagnosis of acute
hepatitis. Orv.hetil. 101 no.9:304-307 F '60.

1. Fevarosi IV. ker. Tanacs korhaza, Fertoko osztaly.
(HEPATITIS blood)
(IRON blood)
(COPPER blood)
(TRANSAMINASES blood)

DARVAS, Gyorgy, dr.

Role of rectoscopy in the prevention of dysentery. Orv.
hetil. 101 no.48:1703-1706 27 N'60.

L. Fovarosi IV, ker. Tanacs Korhaza, Fertozo Osztaly.
(DYSENTERY BACILLARY diag)

DARVAS, Gyorgy

Isotope laboratories. Magy ep ipar 11 no.7303-304 '62.

✓ 81. Device for taking water samples by the exclusion
of air. I. Darvas. *Hidrológiai Közlöny*. Vol. 35, 1955.
No. 11-12, pp. 455-456. 2 figs.

The standard Lunzer-Ruttner water sampler does not prevent mixing of the sample with external air. The suggested new sampler consists of a smaller bottom and a larger top vessel. The water sample enters the device through a rubber tube connected to the bottom vessel. Since the water filling the top vessel first passes through the bottom vessel it drives out the air contained in the bottom vessel. When the sampler is filled with water a sample isolated from the external air can be taken from the bottom vessel. The vessels can be made of glass or aluminum. Lead weights are attached to the support frame to facilitate sinking. Due to its small size the sampler may be conveniently used to take samples from drill holes.

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DARVAS, Istvan, dr.

Data to the history of the school years of the young Semmelweis.
Orv. hetil. 106 no.3381556 15 Ag'65.

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DARVAS, J. 1952

"Studies on the Purification of the Antigen-Substance of S. Typhosa."

Nepegeszs., 1952, 33/3(92-95)
Abst: Exc. Med. IV, Vol. 5, No. 9, p. 963

HEVER, Odon, dr.; RISKO, Tibor, dr.; DARVAS, Jeno, dr.

Concentrations of streptomycin in the blood and in contents of
abscesses. Tuberkulozis 12 no.12:271-274 D '59.

I. Az All. Fodor Jozsef Tbc Gyogyintezet (igazgato-foorvos:
Sebok Lorand dr.) Laboratoriumnak (foorvos: Hever Odon dr.),
I. Sebeszeti osztalyanak (foorvos: Risko Tibor dr.) es Chincin
Gyogyeszer es Vegyeszeti Termeknek gyara Mikrobiologiai Laboratori-
manak (osztalyvezeto: Darvas Jeno dr.) koalmenye.

(STREPTOMYCIN metab)

(TUBERCULOSIS metab)